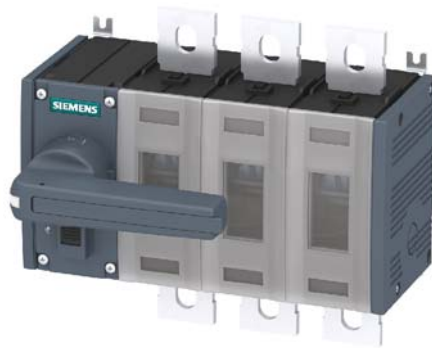


Lasttrennschalter 3KD
 3KD Switch-disconnector
 Interrupteur-sectionneur 3KD
 Interruptor-seccionador 3KD
 Sezionatore sottocarro 3KD
 Seccionadora sob carga 3KD
 Yükleme kesicileri 3KD
 Выключатель нагрузки-разъединитель 3KD
 Rozłącznik izolacyjny 3KD
 3KD 隔离开关

3KD36..-0P...
 3KD38..-0...
 3KD40..-0...
 3KD42..-0...
 3KD44..-0...
 3KD46..-0...
 3KD48..-0...
 3KD50..-0...
 3KD52..-0...
 3KD54..-0...



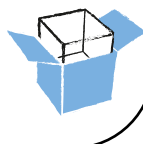
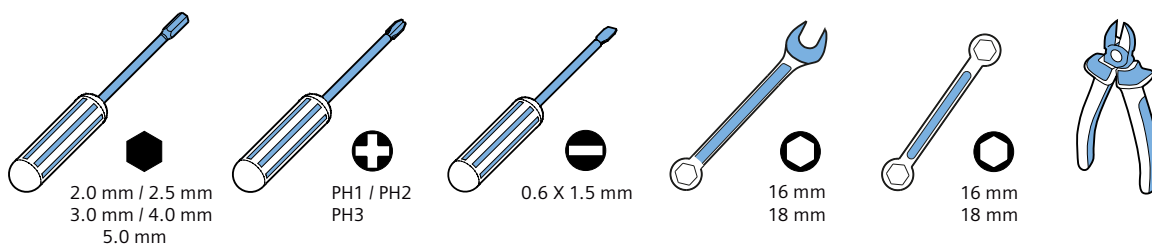
IEC 60947-3

Betriebsanleitung
 Operating Instructions
 Instructions de service
 Instructivo
 Istruzioni operative
 Instruções de Serviço
 İşletme kılavuzu
 Руководство по эксплуатации
 Instrukcja obsługi
 使用说明

DE	GEFAHR	Gefährliche Spannung. Lebensgefahr oder schwere Verletzungsgefahr. Vor Beginn der Arbeiten Anlage und Gerät spannungsfrei schalten.
EN	DANGER	Hazardous voltage. Will cause death or serious injury. Turn off and lock out all power supplying this device before working on this device.
FR	DANGER	Tension électrique. Danger de mort ou risque de blessures graves. Mettre hors tension avant d'intervenir sur l'appareil.
ES	PELIGRO	Tensión peligrosa. Puede causar la muerte o lesiones graves. Desconectar la alimentación eléctrica antes de trabajar en el equipo.
IT	PERICOLO	Tensione pericolosa. Può provocare morte o lesioni gravi. Scollegare l'alimentazione prima di eseguire interventi sull'apparecchiatura.
PT	PERIGO	Tensão perigosa. Perigo de morte ou ferimentos graves. Desligue a alimentação elétrica e proteja contra o religamento, antes de iniciar o trabalho no equipamento.
TR	TEHLİKE	Tehlikeli gerilim. Ölüm tehlikesi veya ağır yaralanma tehlikesi. Çalışmalara başlamadan önce, sistemin ve cihazın gerilim beslemesini kapatınız.
PY	OPACHO	Опасное напряжение. Опасность для жизни или возможность тяжелых травм. Перед началом работ отключить подачу питания к установке и к устройству.
PL	ZAGROŻENIE	Niebezpieczne napięcie. Niebezpieczeństwo poważnych obrażeń lub utraty życia. Przed rozpoczęciem prac wyłączyć zasilanie instalacji i urządzenia energią elektryczną.
中文	危险	危险电压。可能导致生命危险或重伤危险。 操作设备时必须确保切断电源。
Technical Support:		Internet: http://www.siemens.com/lowvoltage/technical-support

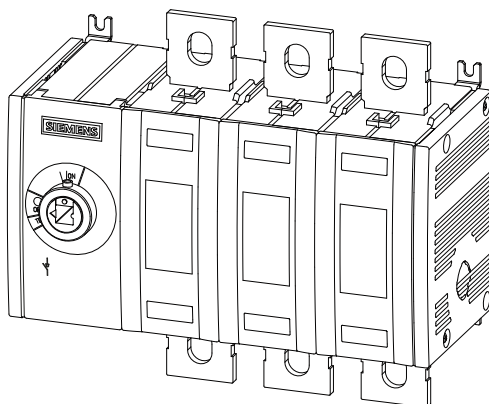


Notwendige Werkzeuge / Necessary tools / Outils nécessaires / Herramientas requeridas / 必要工具

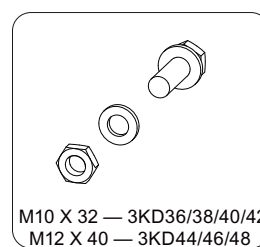


Lieferumfang / Scope of Delivery / Etendue de la livraison / Alcance de suministro / 供货范围

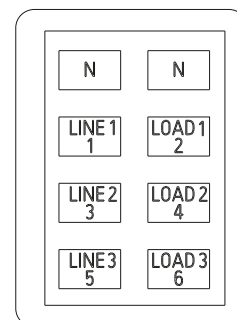
3KD36 / 38 / 40 / 42
3KD44 / 46 / 48



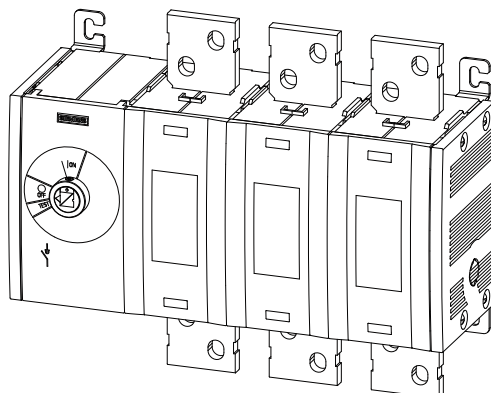
3P: 6X
4P: 8X



1X



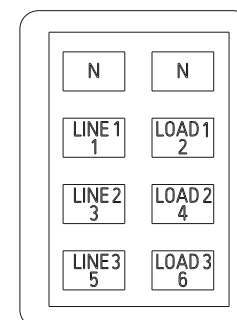
3KD50 / 52 / 54

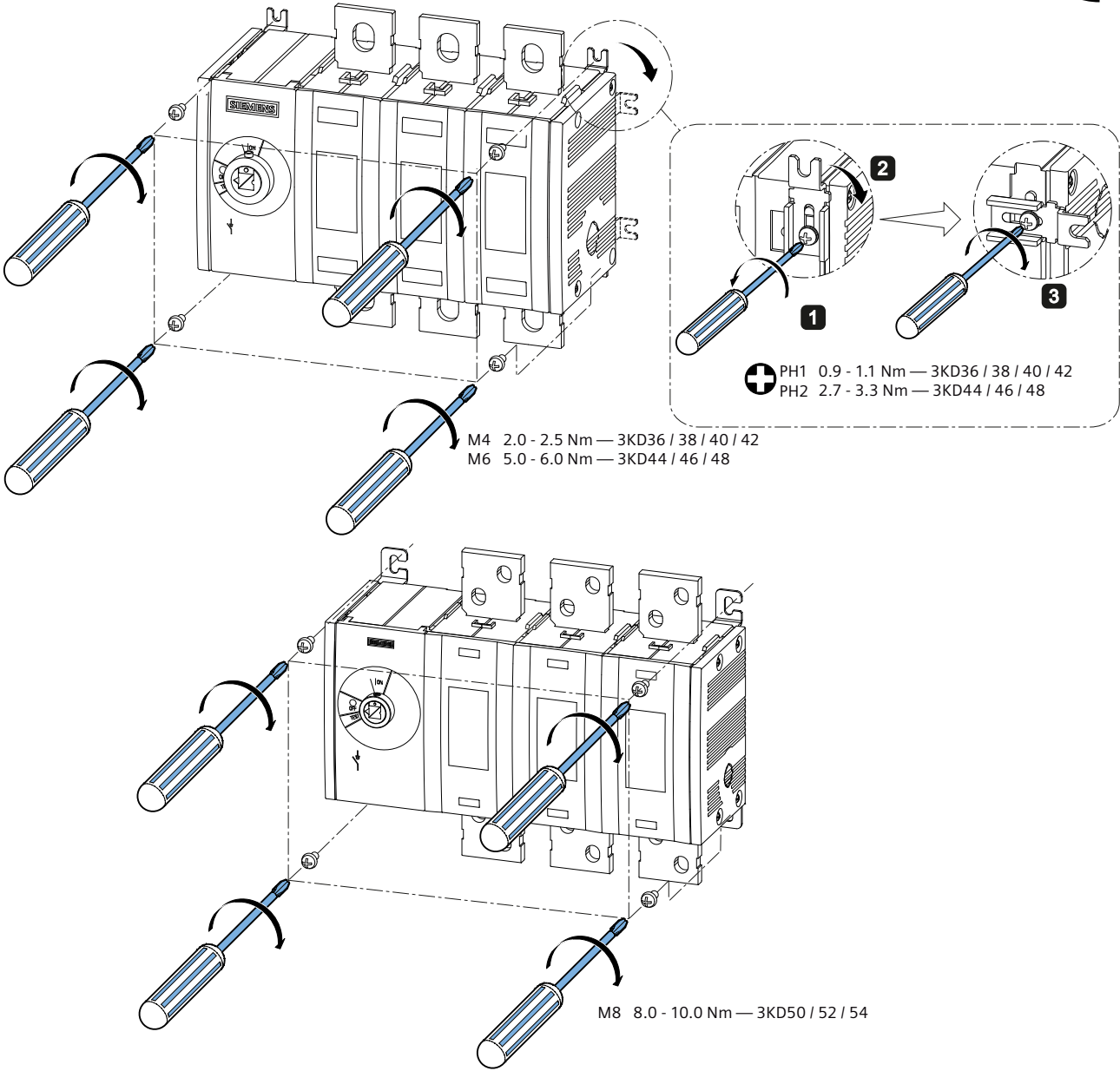
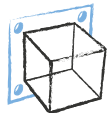


3P: 12X
4P: 16X

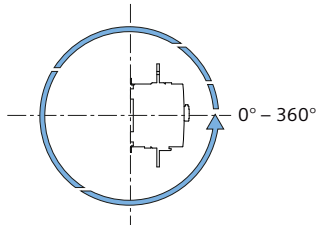
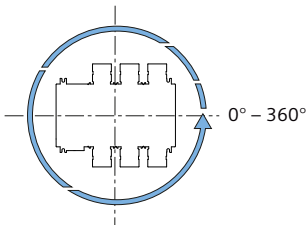


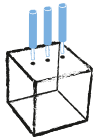
1X





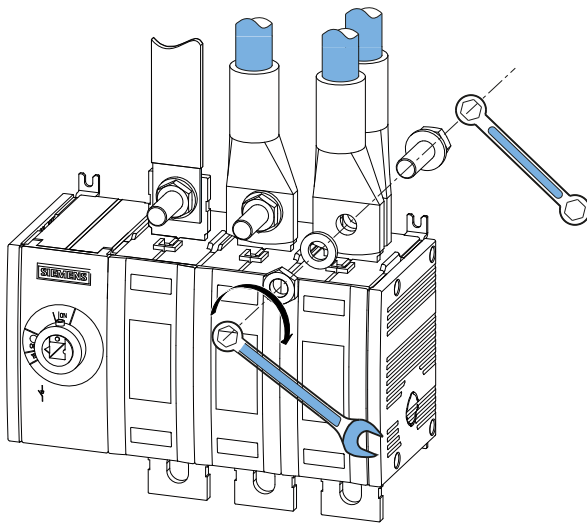
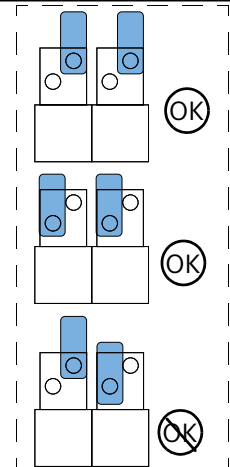
DE	Einbauposition	IT	Posizione di montaggio	PL	Pozycja montażowa
EN	Mounting position	PT	Posição de instalação	中文	安装位置
FR	Position de montage	TR	Montaj pozisyonu		
ES	Posición de montaje	PY	Место установки		



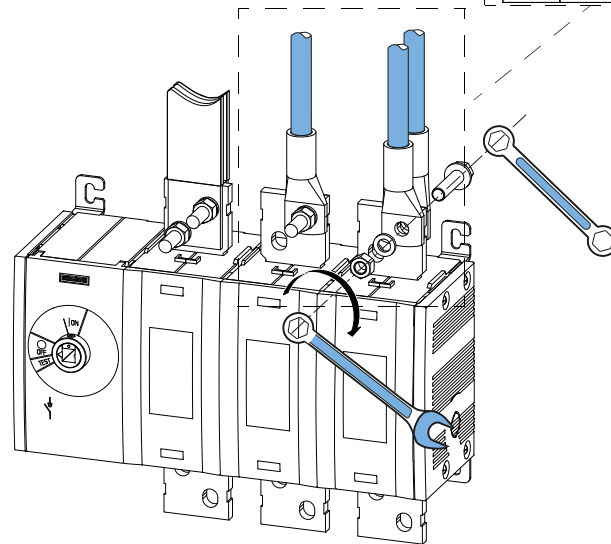


Anschluss / Connection / Raccordement / Conexión / 连接

	DIN ISO 46234 [mm ²]	DIN ISO 46235 [mm ²]	[mm × mm]	
3KD36 / 38 / 40 / 42	1 × 6 - 240 2 × 6 - 150	1 × 16 - 185 2 × 16 - 150	1 × 20 × 3 1 × 25 × 3 1 × 30 × 4 1 × 30 × 10	—
3KD44 / 46 / 48	1 × 25 - 240 2 × 25 - 240	1 × 25 - 240 2 × 25 - 240	1 × 30 × 10 1 × 40 × 10 2 × 40 × 5	—
3KD50 / 52 / 54	1 × 120 - 240 2 × 95 - 240	1 × 120 - 185 2 × 95 - 185	—	2 × 50 × 6 2 × 40 × 10 2 × 60 × 10

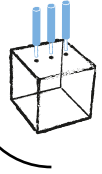


○ 16 mm 30 - 44 Nm — 3KD36 / 38 / 40 / 42
○ 18 mm 50 - 75 Nm — 3KD44 / 46 / 48

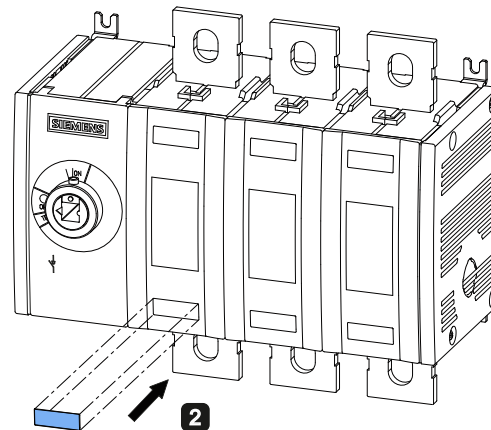
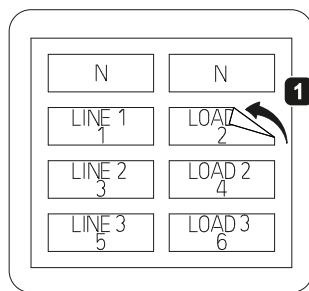
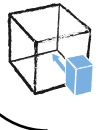


○ 18 mm 50 - 75 Nm — 3KD50 / 52 / 54

DE	WARNING	Für 3KD36/38/40/42 mit Sammelschienen-Verbindung zu AC-22 für Ue>400 V, AC-23 Kabelverbindung oder Überkopfeinbau ist zusätzliche Sicherung notwendig (Phasenisolierung oder Kabelanschlussabdeckung).
EN	WARNING	For 3KD36/38/40/42 with busbar connection at AC-22 for Ue>400V, AC-23, cable lug connections or ceiling mounting additional protection (phase barrier or cable connection cover) is mandatory
FR	ATTENTION	Sur les 3KD36/38/40/42 avec jeux de barres à AC-22 pour Ue>400V, AC-23 raccordement par câble ou au plafond, une protection supplémentaire (cloison de phases ou cache-câble) est obligatoire.
ES	ADVERTENCIA	Para los 3KD36/38/40/42 con conexiones a barras y AC-22 para Ue>400V, AC-23, conexión de cable por terminal, montaje boca abajo, es obligatorio instalar una protección adicional (barreras entre fases o tapa para conexiones de cable).
IT	AVVERTENZA	Per i 3KD36/38/40/42 con attacchi a sbarre collettrici e AC-22 per Ue>400V, AC-23, collegamento con capocorda, montaggio a soffitto, è obbligatoria una protezione addizionale (separatore di fase o calotta coprimorsetti).
PT	AVISO	É necessária uma proteção adicional (barreira de fase ou cobertura da conexão de cabo) para 3KD36/38/40/42 com ligação das barras de contato a AC-22 para Ue>400 V, AC-23, ligação por cabo ou montagem no teto.
TR	İKAZ	Ue>400V, AC-23 için AC-22'de bara bağlantısı ile 3KD36/38/40/42 için ve kablo bağlantısı veya baş üstü montaj için ek sigorta (faz izolasyonu veya kablo bağlantı kapağı) zorunludur.
РУ	ПРЕДУПРЕЖДЕНИЕ	Для 3KD44/46/48 с соединением к сборной шине AC-22 для Ue>400 В, AC-23, с кабельным соединением или креплением к потолку обязательно требуется дополнительная защита (межфазный изоляционный барьер или крышка кабельного соединения).
PL	OSTRZEŻENIE	Dla 3KD36/38/40/42 ze zbiorczymi złączami szynowymi do AC-22 dla Ue > 400 V, AC-23, połączenie kablowe lub zabudowa sufitowa wymagane jest dodatkowe zabezpieczenie (izolacja fazowa lub osłona połączenia kablowego).
中文	警告	对于 3KD36/38/40/42 产品，在 Ue>400V AC-22 并采用母排连接时，或 AC-23 时，或采用线鼻连接时，或顶棚安装时，必须安装相间隔板或端子罩作为附加保护。

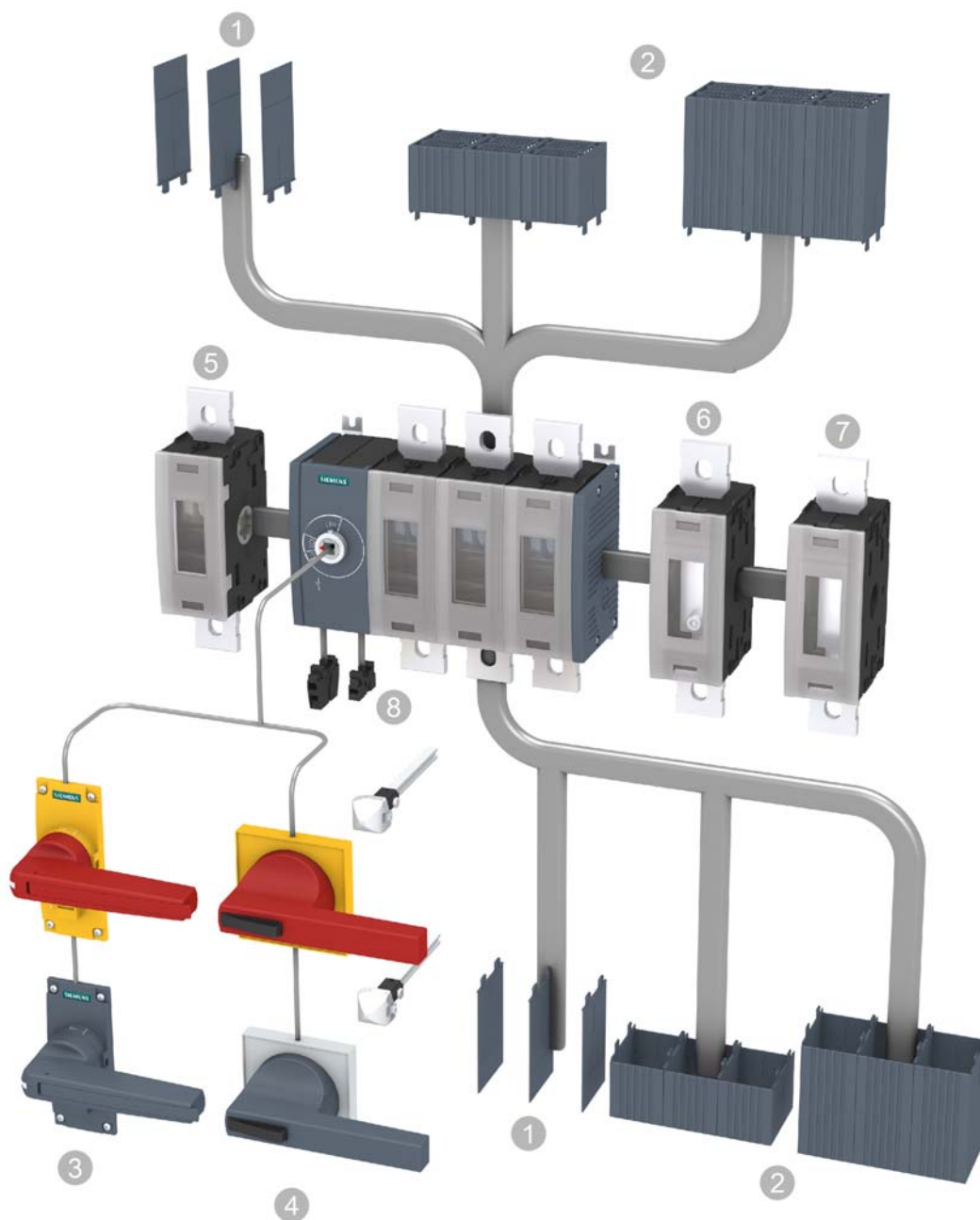


DE	WARNUNG	Für 3KD44/46/48 mit Sammelschienen-Verbindung zu AC-23 für Ue>400 V, Kabelverbindung oder Überkopfeinbau ist zusätzliche Sicherung notwendig (Phasenisolation oder Kabelanschlussabdeckung).
EN	WARNING	For 3KD44/46/48 with busbar connection at AC-23 for Ue>400V, cable lug connections or ceiling mounting additional protection (phase barrier or cable connection cover) is mandatory
FR	ATTENTION	Sur les 3KD44/46/48 avec jeux de barres à AC-23 pour Ue>400V, raccordement par câble ou au plafond, une protection supplémentaire (cloison de phases ou cache-câble) est obligatoire.
ES	ADVERTENCIA	Para los 3KD44/46/48 con conexiones a barras y AC-23 para Ue>400V, conexión de cable por terminal, montaje boca abajo, es obligatorio instalar una protección adicional (barreras entre fases o tapa para conexiones de cable).
IT	AVVERTENZA	Per i 3KD44/46/48 con attacchi a sbarre collettrici e AC-23 per Ue>400V, collegamento con capocorda, montaggio a soffitto, è obbligatoria una protezione addizionale (separatore di fase o calotta coprimorsetti).
PT	AVISO	É necessária uma proteção adicional (barreira de fase ou cobertura da conexão de cabo) para 3KD44/46/48 com ligação das barras de contato a AC-23 para Ue>400 V, ligação por cabo ou montagem no teto.
TR	İKAZ	Ue>400V için AC-23'de bara bağlantısı ile 3KD44/46/48 için ve kablo bağlantısı veya baş üstü montaj için ek sigorta (faz izolasyonu veya kablo bağlantı kapağı) zorunludur.
PY	ПРЕДУПРЕЖДЕНИЕ	Для 3KD44/46/48 с соединением к сборной шине AC-23 для Ue>400 В, с кабельным соединением или креплением к потолку обязательно требуется дополнительная защита (межфазный изоляционный барьер или крышка кабельного соединения).
PL	OSTRZEŻENIE	Dla 3KD44/46/48 ze zbiorczymi złączami szynowymi do AC-23 dla Ue>400 V, połączenia kablowe lub zabudowa sufitowa wymagane jest dodatkowe zabezpieczenie (izolacja fazowa lub osłona połączenia kablowego).
中文	警告	对于 3KD44/46/48 产品，在 Ue>400V AC-23 并采用母排连接时，或采用线鼻连接时，或顶棚安装时，必须安装相间隔板或端子罩作为附加保护。



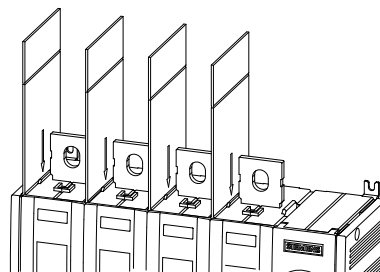
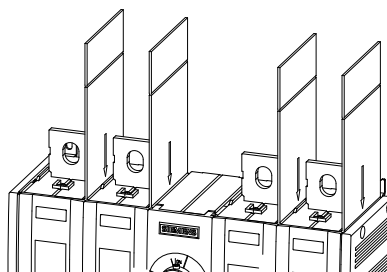
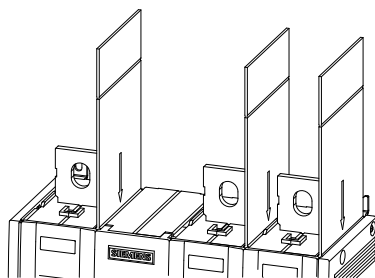
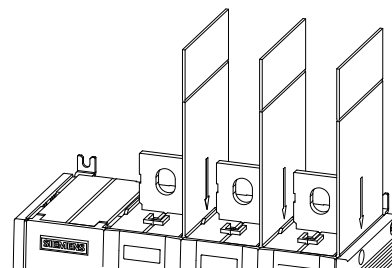
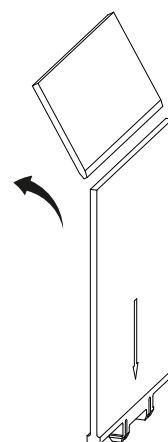
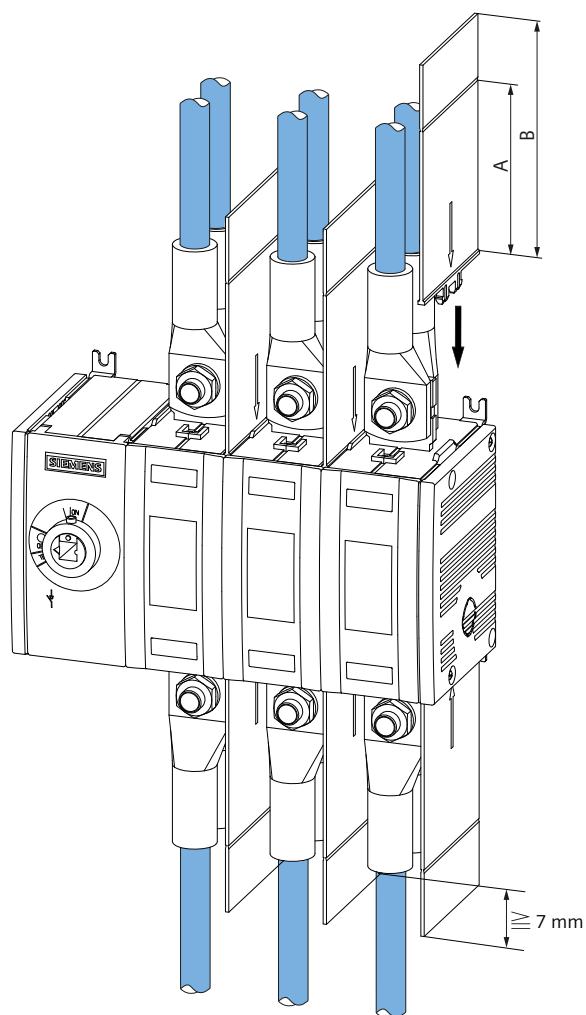


DE	Optionales Zubehör	IT	Accessori opzionali	PL	Akcesoria opcjonalne
EN	Optional accessories	PT	Acessórios opcionais	中文	可选附件
FR	Accessoires optionnels	TR	Opsiyonel aksesuar		
ES	Accesorios opcionales	PY	Опциональная принадлежность		





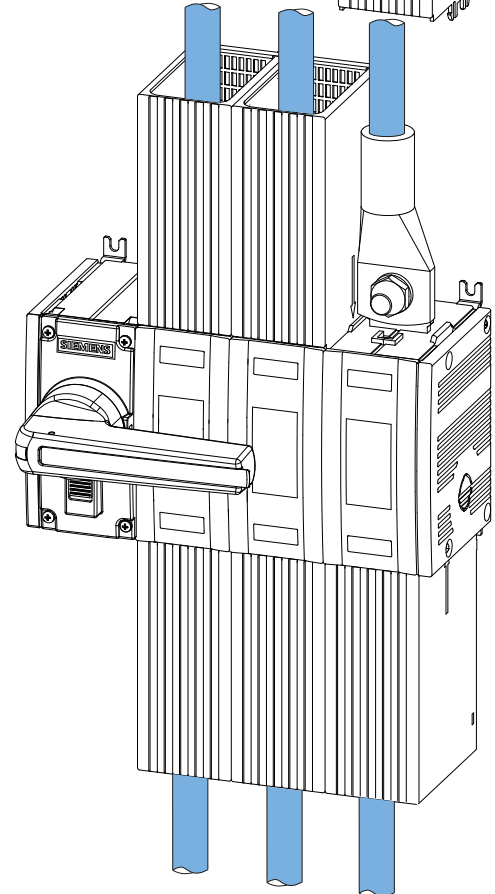
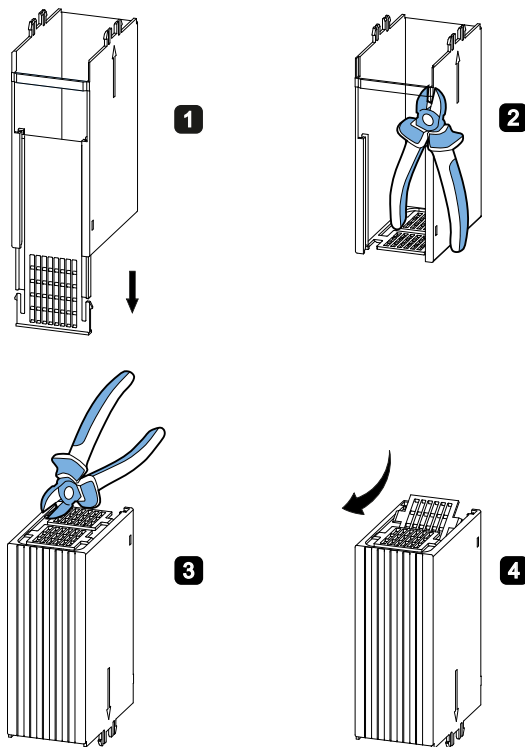
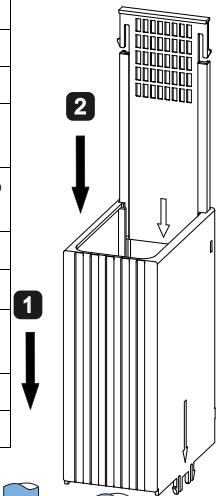
			Qty/dim	3KD36 / 38 / 40 / 42	3KD44 / 46 / 48	3KD50 / 52 / 54
①	Phasentrennwand / Phase barrier / Séparateur de phases / Separador entre fases / Separatore di fase / Parede de separação de fases / Faz bariyeri / Междуфазная перегородка / Fazowa ścianka działowa / 相间隔板	3P	6X	3KD9308-6	3KD9408-6	3KD9508-6
		4P	8X	3KD9308-8	3KD9408-8	3KD9508-8
		A	mm min	76.5	86	135
		B	mm min	106.5	122	





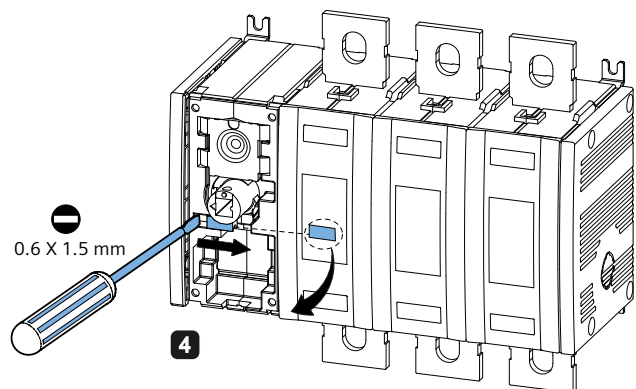
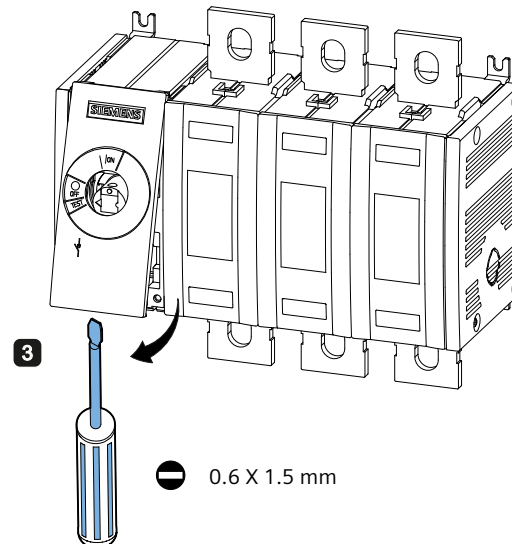
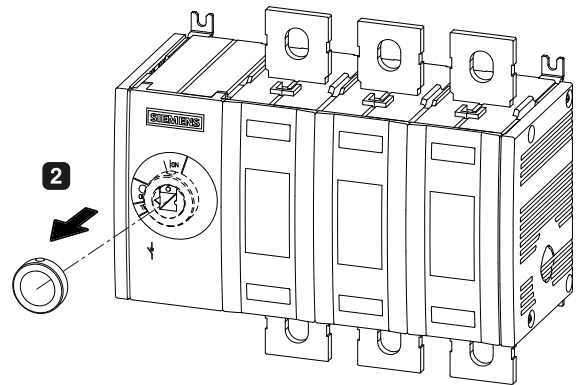
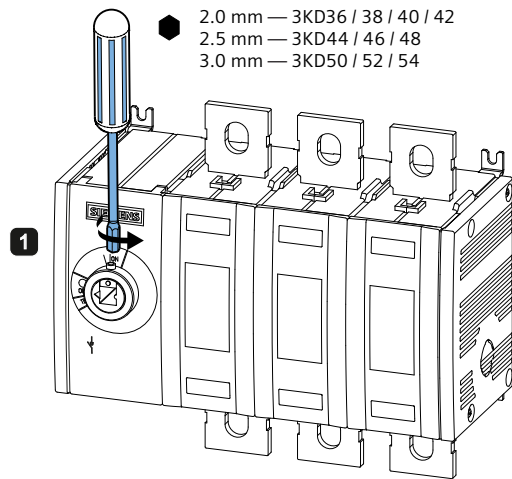
			Qty	3KD36 / 38 / 40 / 42	3KD44 / 46 / 48	3KD50 / 52 / 54
②	Kabelanschlussabdeckung / Cable connection cover / Cache-bornes / Tapa cubrebornes de cable / Copertura delle connessioni dei cavi / Cobertura da ligação de cabos / Kablo bağlantı kapağı / Крышка для защиты кабельных соединений / Osłona przyłącza kablowego / 端子罩	3p	6X	3KD9304-6 3KD9304-7	3KD9404-6 3KD9404-7	3KD9504-6
		4p	8X	3KD9304-5 3KD9304-8	3KD9404-5 3KD9404-8	3KD9504-8

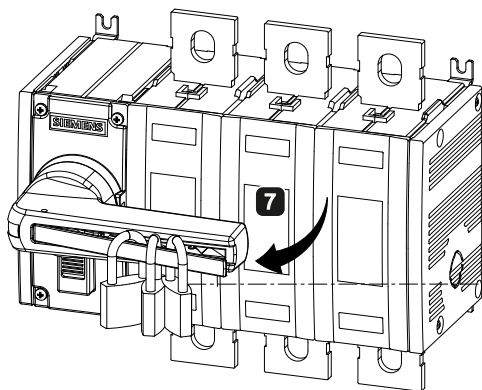
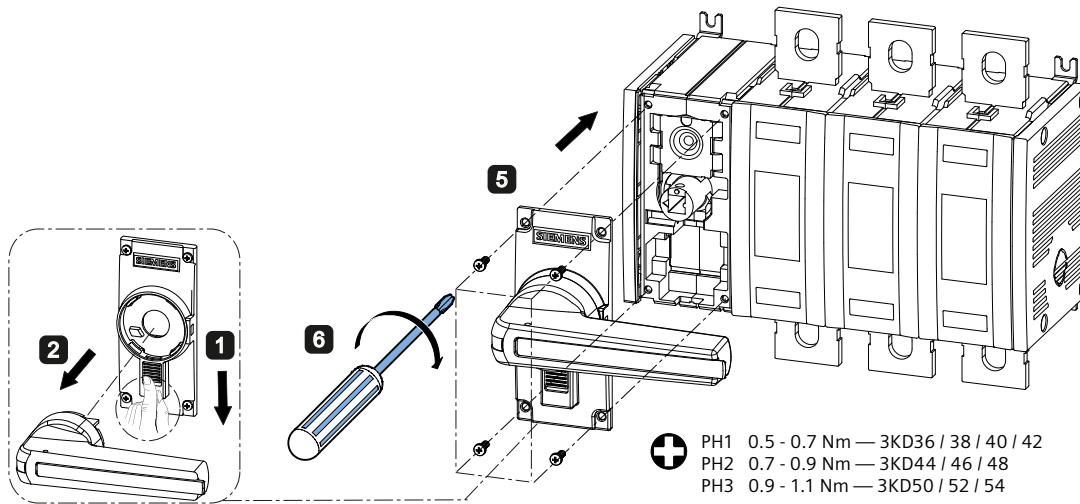
DE	WARNUNG	Kabelanschlussabdeckung ist ein zwingend notwendiges Zubehör für den Direktantrieb.
EN	WARNING	Cable connection cover is a mandatory accessory for direct handle.
FR	ATTENTION	Des couvre-bornes sont indispensables à la commande directe.
ES	ADVERTENCIA	La tapa de conexiones de cables es un accesorio obligatorio para el mando (accionamiento) directo.
IT	 AVVERTENZA	La copertura di protezione delle connessioni dei cavi è un accessorio obbligatorio per la manipolazione diretta.
PT	AVISO	A cobertura da conexão de cabo é um acessório essencial para manuseio direto.
TR	İKAZ	Kablo bağlantı kapağı, direkt kullanım için zorunlu bir aksesuardır.
PV	ПРЕДУПРЕЖДЕНИЕ	Крышка кабельного соединения является обязательной деталью прямого доступа.
PL	OSTRZEŻENIE	Osłona złącza kablowego jest konieczna w razie bezpośredniego kontaktu.
中文	警告	使用带直接操作手柄的产品时必须安装端子罩附件。



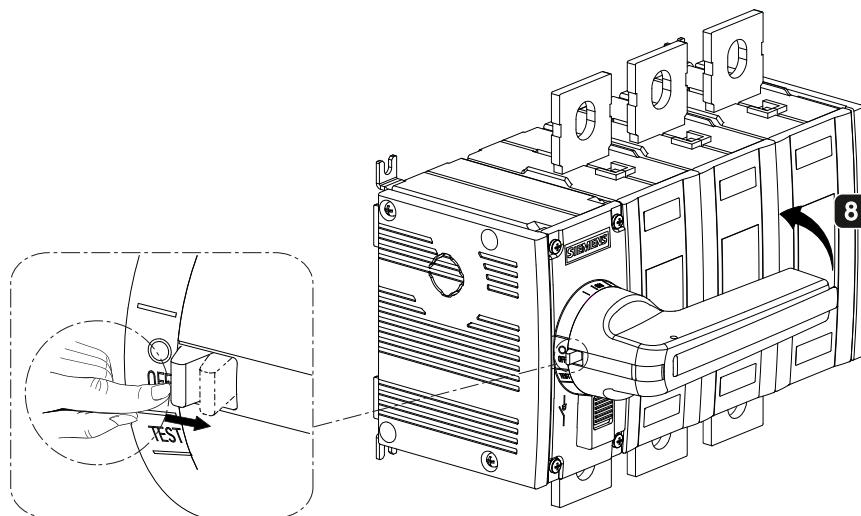


		3KD36 / 38 / 40 / 42	3KD44 / 46 / 48	3KD50 / 52 / 54
③	Direktantrieb / Direct handle / Commande directe / Mando directo / Azionamento diretto / Acionamento direto / Direkt tahrik / Прямой привод / Napęd bezpośredni / 直接操作手柄	3KD9301-1 3KD9301-2	3KD9401-1 3KD9401-2	3KD9501-1 3KD9501-2



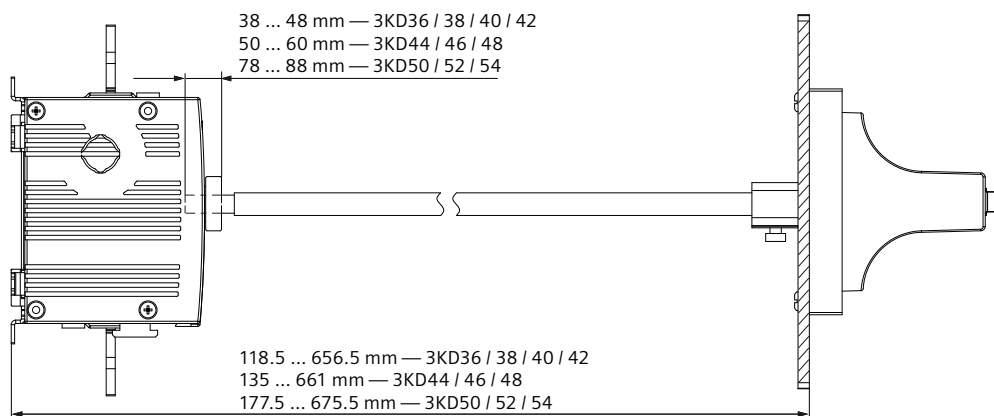
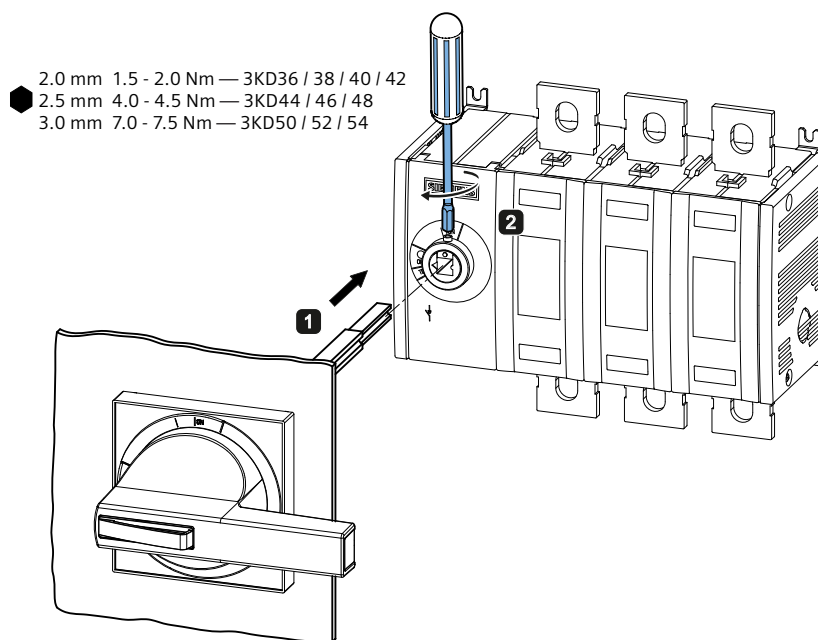


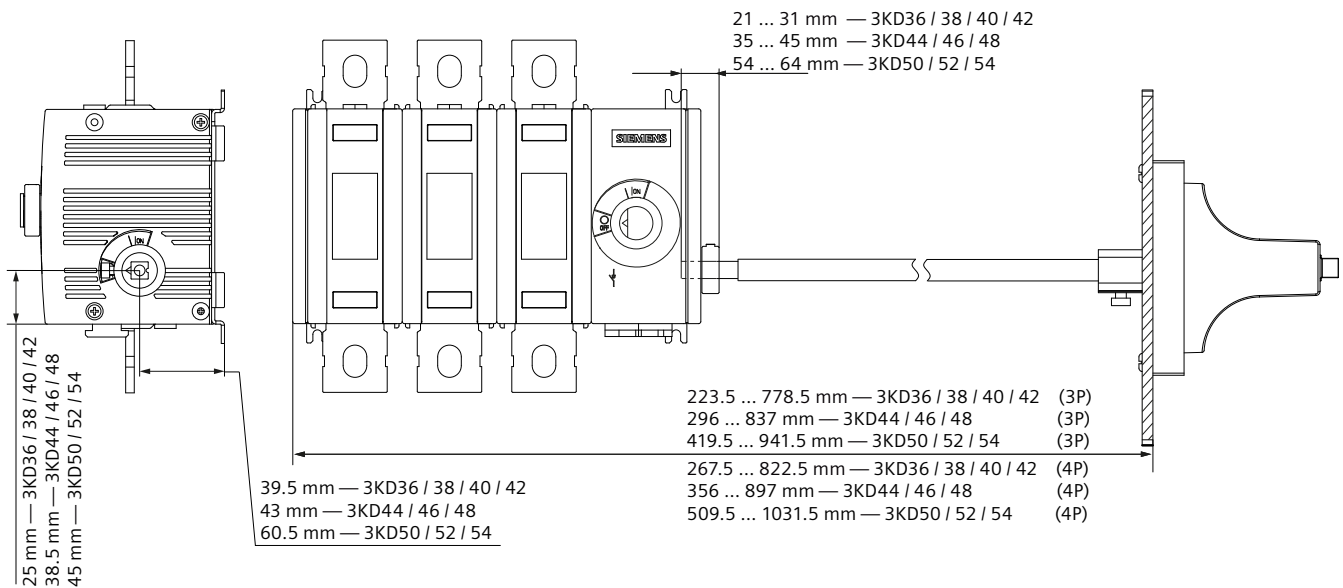
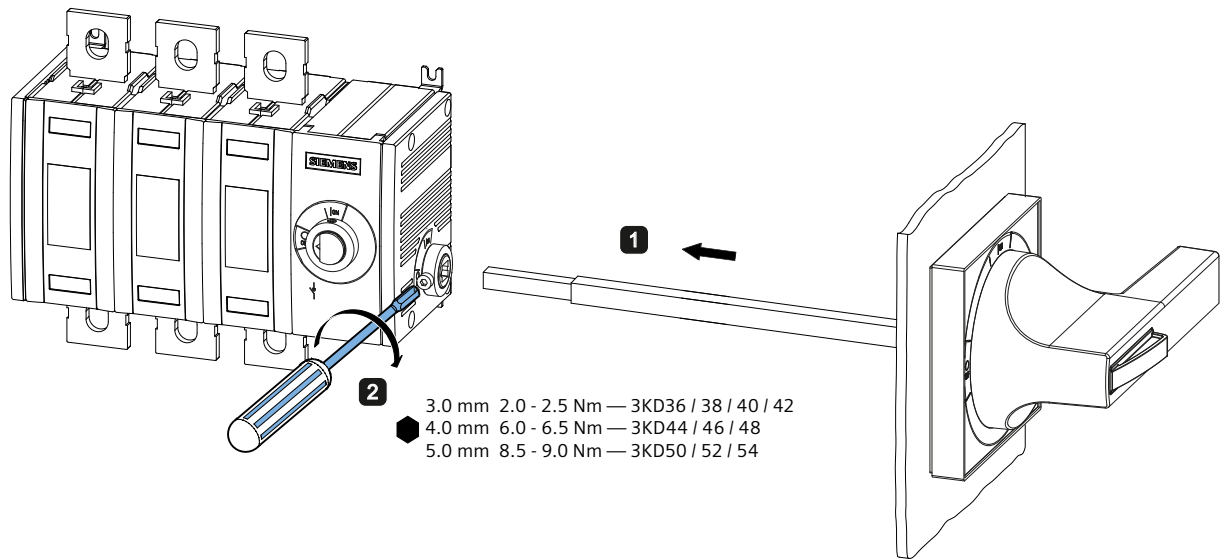
	Ø [mm]
3KD36 / 38 / 40 / 42	4 - 6
3KD44 / 46 / 48	4 - 8
3KD50 / 52 / 54	





		3KD36 / 38 / 40 / 42	3KD44 / 46 / 48	3KD50 / 52 / 54
④	Türkupplungsrehantrieb / Door-coupling rotary operating mechanism / Commande rotative débrayable de porte / Mando giratorio para montaje en puerta / Comando rotativo bloccoporta / Acionamento giratório do acoplamento da porta / Карі kolu döner tahrik mekanizması / Поворотный привод дверной муфты / Napęd obrotowy sprzęgu drzwi / 门耦合旋转操作手柄	3KD9315-1 3KD9315-2 3KD9315-3 3KD9315-4	3KD9415-1 3KD9415-2 3KD9415-3 3KD9415-4	3KD9515-1 3KD9515-2 3KD9515-3 3KD9515-4



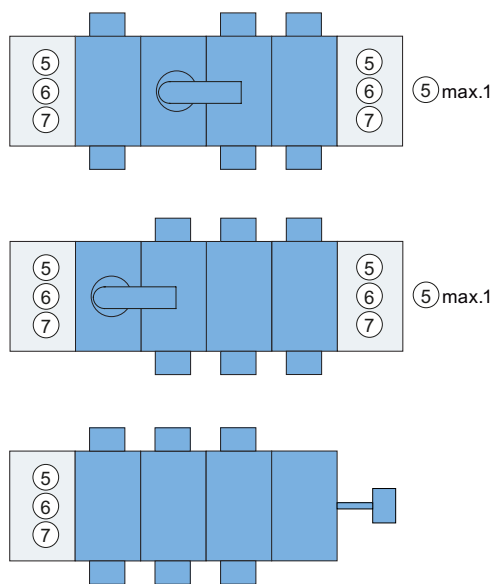




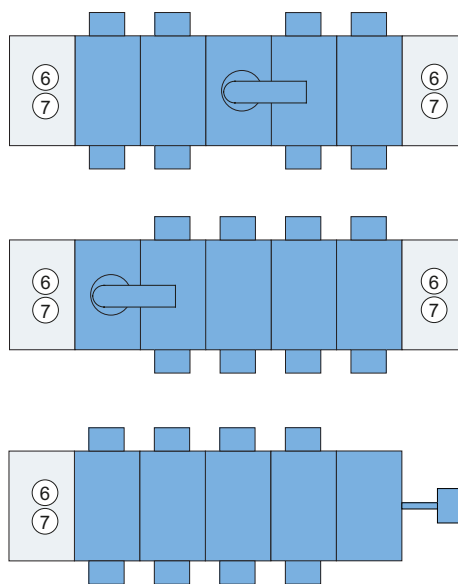
			3KD36 / 38 / 40 / 42	3KD44 / 46 / 48	3KD50 / 52 / 54
⑤	Vierter Pol / 4th pole / Quatrième pôle / Cuarto polo / Quarto polo / Quarto polo / Dördüncü kutup / Четвёртый полюс / 4. biegun / 第4极 (与主触头同时动作型)		3KD9305-0	3KD9405-0	3KD9505-0
⑥	Neutralleiterklemme / Neutral terminal / Borne conducteur neutre / Borne de neutro / Morsetto del conduttore di neutro / Terminal do condutor neutro / Nötr iletken klemensi / Зажим для нулевого провода / Zacisk przewodu neutralnego / 可拆型中性极		3KD9306-0	3KD9406-0	3KD9506-0
⑦	N-/PE Klemme / N/PE terminal / Borne N/PE / Borne de N/PE / Morsetto N/PE / Terminal N/PE / N-/PE klemensi / N-/PE Зажим / Zacisk N/PE / 固定型中性极 / 接地端子		3KD9306-7	3KD9406-7	3KD9506-7
⑧	Hilfsschalter / Auxiliary switch / Interrupteur auxiliaire / Bloque de contactos auxiliares / Blocchetto di contatti ausiliari / Interruptor auxiliar / Yardımcı şalter / Выключатель вспомогательных цепей / łącznik pomocniczy / 辅助开关	3SB3400-0A / 3SB3400-0AA / 3SB3400-0B / 3SB3400-0BA / 3SB3400-0C / 3SB3400-0CA / 3SB3400-0D / 3SB3400-0DA / 3SB3400-0E / 3SB3400-0EA			

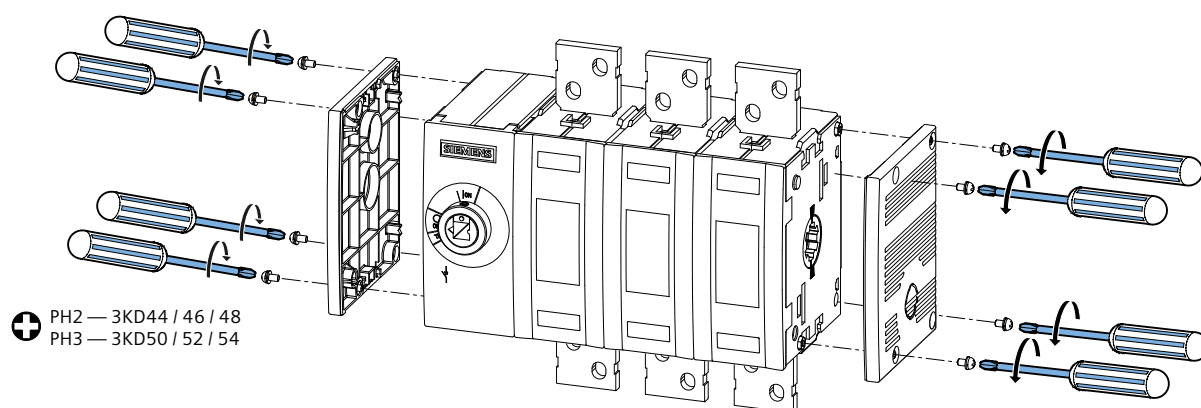
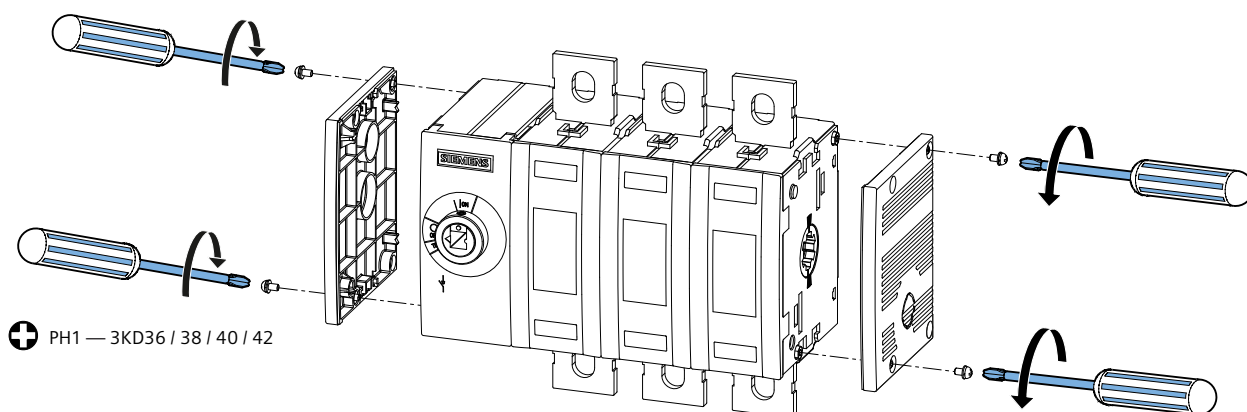
DE	Mögliche Bestückposition	IT	Posizioni di equipaggiamento possibili	PL	Możliwe pozycje wyposażenia
EN	Possible equipment items	PT	Possíveis posições de equipamento	中文	可能的装配位置
FR	Positions d'équipement possibles	TR	Mümkün olan donatım pozisyonları		
ES	Posibles posiciones de equipamiento	РУ	Возможные монтажные позиции		

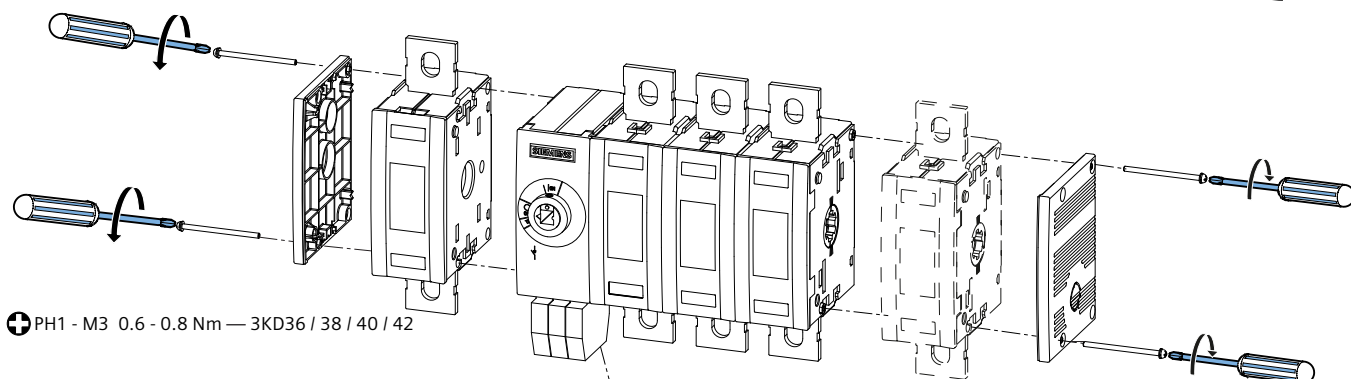
3P



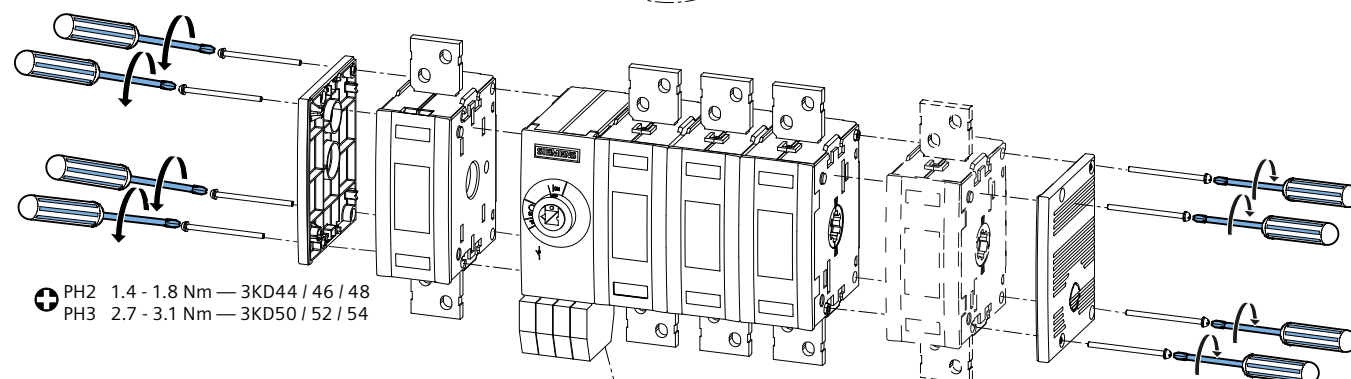
4P



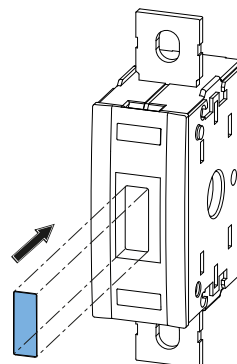
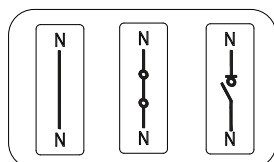


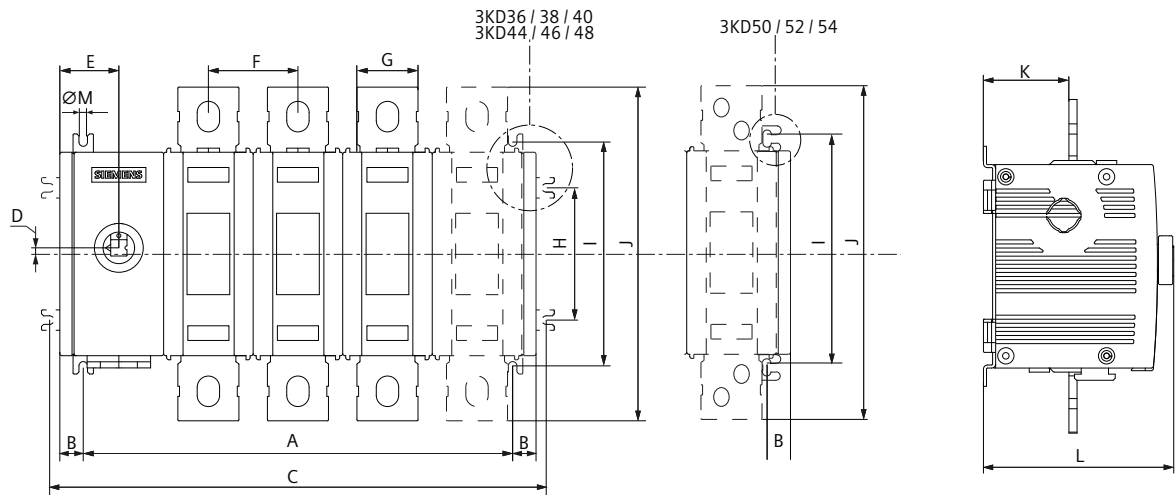


⊕ PH1 - M3 0.6 - 0.8 Nm — 3KD36 / 38 / 40 / 42

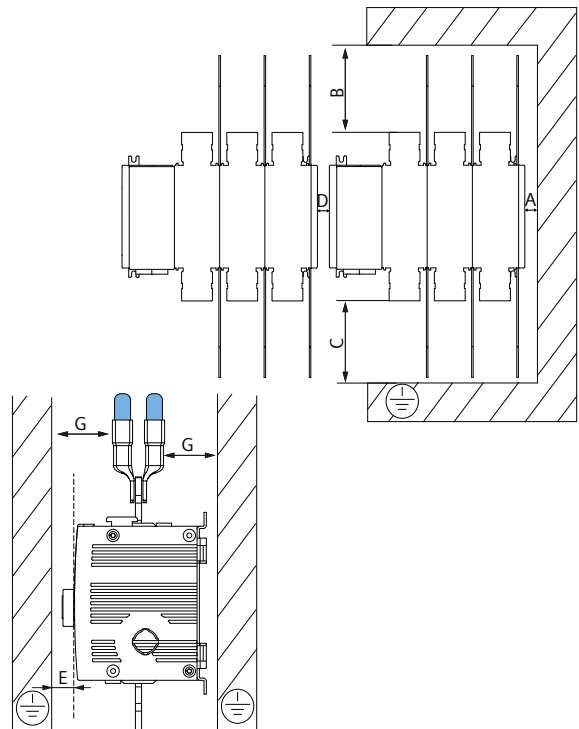
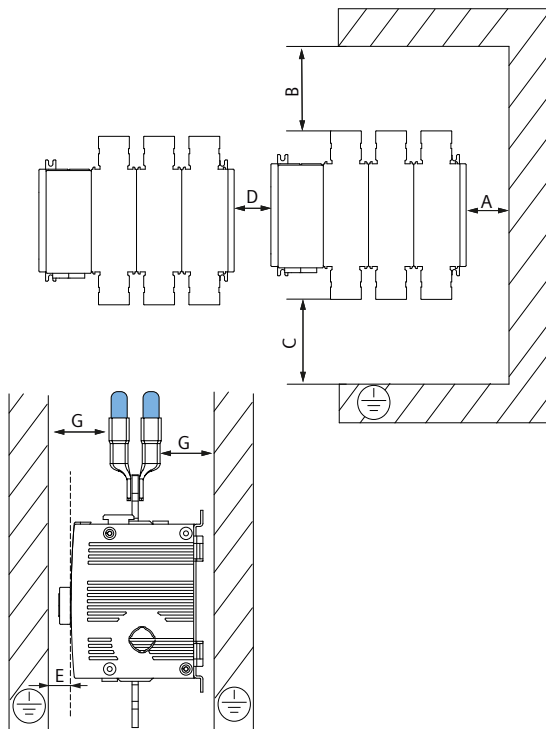


⊕ PH2 1.4 - 1.8 Nm — 3KD44 / 46 / 48
 PH3 2.7 - 3.1 Nm — 3KD50 / 52 / 54





	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	G [mm]	H [mm]	I [mm]	J [mm]	K [mm]	L [mm]	M [mm]
3KD36 / 38 / 40 / 42	167 (3P) 211 (4P)	11.5	200 (3P) 244 (4P)	3	29	44	30	65	110	164	42	93.5	4.2
3KD44 / 46 / 48	228 (3P) 288 (4P)	16	279 (3P) 339 (4P)	5	40	60	40	93	161	235	46.5	110	6.6
3KD50 / 52 / 54	340 (3P) 430 (4P)	21	—	10	56	90	60	—	210	310	64	152.5	8.4



	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	G [mm]
3KD36 / 38 / 40 / 42	20	40	40	20	0	14
3KD44 / 46 / 48	30	50	50	30	0	14
3KD50 / 52 / 54	30	50	50	30	0	14

	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	G [mm]
3KD36 / 38 / 40 / 42	0	40	40	0	0	14
3KD44 / 46 / 48	0	50	50	0	0	14
3KD50 / 52 / 54	0	50	50	0	0	14